



PATENT
5659-03800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

§ Examiner: Unknown

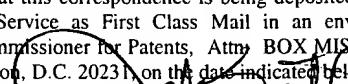
Group Art Unit: 3672

§ Atty Docket No : 5659-03800/EBM

Serial No.: 09/841,287

Filed: April 24, 2001

For: IN SITU THERMAL PROCESSING
OF A HYDROCARBON
CONTAINING FORMATION
HAVING A SELECTED
TOTAL ORGANIC CARBON
CONTENT

CERTIFICATE OF MAILING 37 C.F.R. § 1.8	
<p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Attn: BOX MISSING PARTS, Washington, D.C. 20231 on the date indicated below.</p>	
 9/13/01	Jo Ann Scott
Date	

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION -
FILING DATE GRANTED, MAILED JULY 13, 2001

ATTN: Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant encloses the following in response to the Notice to File Missing Parts of

Application - Filing Date Granted:

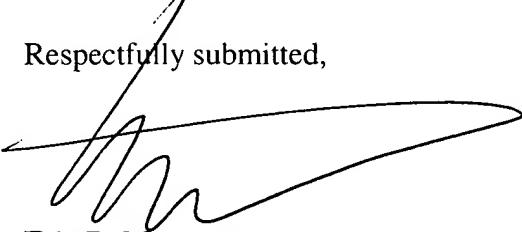
- (1) Copy of Form PTO-1533, Notice to File Missing Parts - Filing Date Granted (1 page);
- (2) Form PTO-1595 Assignment Recordation Cover Sheet (1 page);
- (3) Originally executed Assignment (3 pages);
- (4) Originally executed Declaration (4 pages);
- (5) Preliminary Amendment (50 pages);

Maher, et al.
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- (6) Marked Up Version of Amendments (42 pages);
- (7) Clean Version of Title Page (1 page);
- (8) Marked Up Version of Title Page (1 page);
- (9) Fee Authorization in the amount of \$1,960.00 to cover the filing fee for a small entity as follows (2 pages):
 - \$ 710.00 -- basic filing fee;
 - \$ 1,080.00 -- surcharge for excess claims;
 - \$ 130.00 – surcharge for late filing of declaration and fee;
 - \$ 40.00 -- assignment recordation fee; and
- (10) A return postcard.

If any extension of time is required, Applicant hereby respectfully requests the appropriate extension of time. If any fees are inadvertently omitted or if any additional fees are required or have been overpaid, please appropriately charge or credit those fees to Conley, Rose & Tayon P.C. Deposit Account Number 50-1505/5659-03800/EBM.

Respectfully submitted,



Eric B. Meyertons
Reg. No. 34,876

Attorney for Applicant

CONLEY, ROSE & TAYON, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398
(512) 476-1400 (voice)
(512) 703-1250 (facsimile)

Date: 9/13/01



#3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,287

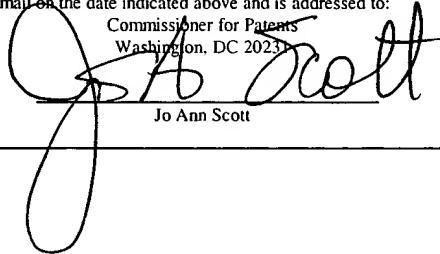
Filed: April 24, 2001

Inventor(s):

Maher, et al

Title: IN SITU THERMAL
PROCESSING OF A
HYDROCARBON
CONTAINING
FORMATION HAVING A
SELECTED TOTAL
ORGANIC CARBON
CONTENT

§ Examiner: Unknown
§ Group/Art Unit: 3672
§ Atty. Dkt. No: 5659-03800

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8	
DATE OF DEPOSIT:	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Commissioner for Patents Washington, DC 20231	
 Jo Ann Scott	

FEE AUTHORIZATION

Commissioner for Patents
Washington, D.C. 20231

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co.
Deposit Account Number 19-1800:

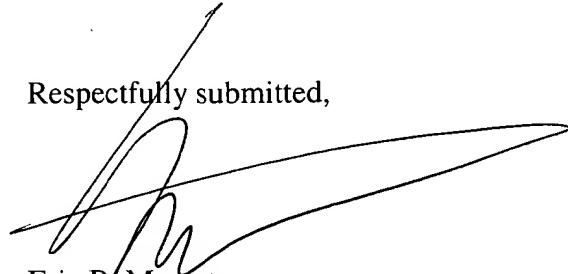
\$ 710.00 - Basic Filing Fees;
\$1,080.00 - Excess Claims Fees;
\$ 130.00 - Surcharge for late filing of declaration and fee; and
\$ 40.00 - Assignment Recordation Fee

Total Amount: \$1,960.00Attorney Docket No.: 5659-03800

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The Commissioner is also authorized to charge any extension fee or other fees which may be necessary to the same account number.. If the above mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Conley Rose & Tayon P.C. Deposit Account Number 50-1505/5659-03800/EBM.

Respectfully submitted,



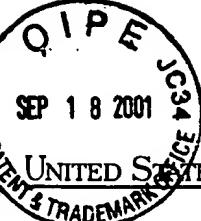
Eric B. Meyertons
Reg. No. 34,876

Attorney for Applicant

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Date: 9/13/01

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/841,287	04/24/2001	Harold J. Vinegar	5659-03800 TH1963

CONFIRMATION NO. 5477

FORMALITIES LETTER



OC00000006295405

DEL CHRISTENSEN
 SHELL OIL COMPANY
 P.O. BOX 2463
 HOUSTON, TX 77252-2463

Date Mailed: 07/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27). 09/19/2001 SZENDIE1 00000071 191800 09841287

- Total additional claim fee(s) for this application is \$77790.

■ \$64350 for 3575 total claims over 20.	01 FC:101	710.00 CH
■ \$13440 for 168 independent claims over 3 .	02 FC:103	1080.00 CH
	03 FC:105	130.00 CH

- The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

- The balance due by applicant is \$ 78630.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

PATENT
5659-03800
TH1963



CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10
"Express Mail" mailing label number: EL822013864US
DATE OF DEPOSIT: April 24, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

Brit Baker

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION
HAVING A SELECTED TOTAL ORGANIC CARBON CONTENT

By:

Kevin A. Maher
Harold J. Vinegar
Scott L. Wellington
Eric de Rouffignac
Ilya E. Berchenko
George L. Stegemeier
Etuan Zhang
Gordon T. Shahin
Thomas D. Fowler
Robert C. Ryan



PATENT
5659-03800
TH1963

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10	
"Express Mail" mailing label number: <u>EL822013864US</u>	
DATE OF DEPOSIT: <u>April 24, 2001</u>	
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Commissioner for Patents Box Patent Application Washington, DC 20231	
_____ Brit Baker	

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Charlie R. Keedy
Ajay M. Madgavkar
Martijn van Hardeveld
Robert C. Ryan
Lanny Schoeling
Fred G. Carl